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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **YAMADA, Youichi, et al.**

Group Art Unit: **2673**

Serial No.: **10/645,850**

Examiner: **Anthony J. SALATA**

Filed: **August 22, 2003**

P.T.O. Confirmation No.: **8147**

For: **INFORMATION PROCESSING UNIT, DISPLAY METHOD FOR THE INFORMATION PROCESSING UNIT, PROGRAM FOR THE SAME, RECORDING MEDIUM FOR RECORDING THE PROGRAM THEREIN, AND REPRODUCING UNIT**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 24, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

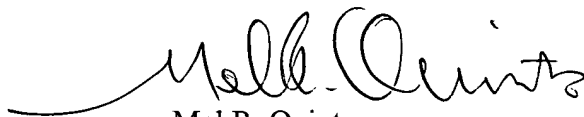
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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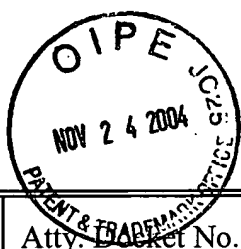
MRQ/lrj  
Atty. Docket No. **031049**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449  
References (8)  
European Search Report dated 10/13/04.



|   |  |                              |
|---|--|------------------------------|
| <b>INFORMATION<br/>DISCLOSURE<br/>CITATION<br/>PTO-1449</b> | Atty: <b>031049</b>                          | Serial No. <b>10/645,850</b> |
|   | Applicant(s): <b>YAMADA, Youichi, et al.</b> |                              |
|   | Filing Date: <b>August 22, 2003</b>          | Group Art Unit: <b>2673</b>  |

### U.S. PATENT DOCUMENTS

| Examiner<br>Initial |    | Document No.   | Name             | Date     | Class | Subclass | Filing Date<br>(If appropriate) |
|---------------------|----|----------------|------------------|----------|-------|----------|---------------------------------|
| _____               | AA | 5,701,282 ✓    | Matsumoto et al. | 12/23/97 | 369   | 32       |                                 |
| _____               | AB | 2002/0012526 ✓ | Sai et al.       | 01/31/02 | 386   | 69       |                                 |
| _____               | AC | 4,812,940 ✓    | Takenaga         | 03/14/89 | 360   | 137      |                                 |
| _____               | AD | 5,832,173 ✓    | Terasawa et al.  | 11/3/98  | 386   | 69       |                                 |
| _____               | AE |                |                  |          |       |          |                                 |

### FOREIGN PATENT DOCUMENTS

|       |    | Document No.   | Date     | Country  | Translation<br>(Yes or No) |
|-------|----|----------------|----------|----------|----------------------------|
| _____ | AF | EP 1 260 987 ✓ | 11/27/02 | European | Yes                        |
| _____ | AG | EP 0 535 732 ✓ | 04/07/93 | European | Yes                        |
| _____ | AH | EP 1 229 544 ✓ | 08/07/02 | European | Yes                        |
| _____ | AI | EP 0 844 614   | 05/27/98 | European | Yes                        |
| _____ | AJ |                |          |          |                            |

### OTHER DOCUMENTS

|  |                 |  |          |                 |
|--|-----------------|--|----------|-----------------|
| _____  | AK              | European Search Report dated 10/13/04. ✓ |          |                 |
| <table> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table> |                 |  | Examiner | Date Considered |
| Examiner   | Date Considered |  |          |                 |